

AMENDMENTS TO THE CLAIMS:

Please cancel claims 29-35 and 39 without prejudice or disclaimer.

Please amend claims 36-38, 40-42, and 49 as follows:

LISTING OF CLAIMS:

1. (Original) An apparatus for supporting a workpiece and comprising:
 - a mount adapted for fixed attachment to a support;
 - a workpiece-supporting tool assembly including structure for receiving and holding
a workpiece; and
 - a frame assembly coupled to said mount, including first and second arms, said first
arm pivotal relative to the mount about a first axis of rotation, said second
arm pivotal relative to the first arm about a second axis of rotation, the first
and second rotational axes essentially lying in a common plane and
intersecting to define a work zone at the region of intersection thereof,
said second arm including an outboard portion spaced from said first arm and offset
from said common plane, said outboard portion supporting a fixture for
receiving said workpiece-supporting tool assembly, with said fixture and
workpiece-supporting tool assembly being cooperatively oriented and
configured so that a supported workpiece is located substantially at said work
zone,

said workpiece-supporting tool assembly being shiftable by pivoting of said arms to selectively alter the orientation of said workpiece while maintaining the workpiece substantially within said work zone.

2. (Original) The apparatus as claimed in claim 1,
said first and second axes being generally perpendicular relative to one another.

3. (Original) The apparatus as claimed in claim 1,
said first arm being generally L-shaped and presenting a proximate end adjacent the mount and a distal end spaced from the mount.

4. (Original) The apparatus as claimed in claim 3,
said second arm being pivotally coupled to the distal end of the first arm,
said second arm being generally L-shaped and presenting a proximate end adjacent the first arm and a distal end spaced from the first arm and located on said outboard portion.

5. (Original) The apparatus as claimed in claim 4,
said first arm being provided with structure permitting the second arm to be pivotally connected to the first arm at a selected position vertically whereby the

position of the workpiece supporting tool assembly relatively to the first arm and the height of the workpiece carried by the workpiece supporting tool assembly may be selectively adjusted.

6. (Original) The apparatus as claimed in claim 1, said fixture being coupled to the distal end of the second arm and including a collar adjustably mounted relative to the second arm.

7. (Original) The apparatus as claimed in claim 6, said fixture including a locking ring adjustably received on the collar for selective engagement with the second arm to thereby prevent movement of the collar relative to the second arm.

8. (Original) The apparatus as claimed in claim 6, said fixture including a threaded neck, said collar being threadably received in said neck.

9. (Original) The apparatus as claimed in claim 6, said fixture including a neck having a key formed therein,

said collar being slidably received in said neck and including a keyway configured for engagement with said key to thereby substantially prevent rotation of the collar relative to the neck.

10. (Original) The apparatus as claimed in claim 8,
said fixture including an additional locking ring,
said first-mentioned and additional locking rings each being threadably received on the collar,
said neck being positioned between said first-mentioned and said additional locking rings.

11. (Original) The apparatus as claimed in claim 1,
said workpiece-supporting tool assembly being removably received in said fixture.

12. (Original) The apparatus as claimed in claim 1,
said workpiece-supporting tool assembly including a tubular tool assembly clamp slidably received in the fixture and a compressible workpiece holder removably received in said tool assembly clamp.

13. (Original) The apparatus as claimed in claim 11,
said tool assembly clamp including a generally cylindrical housing and a receiver
slidably received within the housing,
said receiver including a pin-receiving slot at one end and a threaded shaft at the
opposing end,
said workpiece holder including a pin configured for slidable receipt in said pin-
receiving slot.

14. (Original) The apparatus as claimed in claim 12,
said tool assembly clamp including a threaded nut rotatably supported on the
housing,
said nut theadably engaging said receiver shaft to thereby slide the receiver relative
to the housing as the shaft is threaded into and out of the nut.

15. (Original) The apparatus as claimed in claim 1; and
a handrest removably coupled to the mount.

16. (Original) The apparatus as claimed in claim 14,
said mount including a plate presenting opposing ends,

said handrest presenting an upwardly oriented wrist-supporting surface alternatively couplable to either end of the plate so that the surface remains upwardly oriented.

17. (Original) A workpiece-supporting tool assembly comprising:
an elongated, tubular housing presenting an upper end and a lower end;
a workpiece holder removably received within said housing and including an upper workpiece-holding end adjacent said housing upper end and a lower end within the housing having a first latch component; and
a connector associated with said housing lower end and including a second latch component,
one of said first and second latch components comprising a movable element, and the other of said first and second latch components comprising structure selectively receiving said movable element,
said first and second latch components being selectively shiftable between an engaged, latching position for retaining said holder within said housing and a disengaged position permitting removal of the holder from the housing.

17, 18. (Original) The workpiece-supporting tool assembly as claimed in claim 17,
said first latch component being said latch pin,
said lower end of said workpiece holder including a shaft,
said latch pin being coupled to the shaft.

18, 19. (Original) The workpiece-supporting tool assembly as claimed in claim 18,
said housing presenting a holder-receiving chamber defining a generally longitudinal axis,
said latch pin extending generally transverse to the shaft,
said latch pin extending generally transverse to the chamber axis when in the engaged position.

17, 20. (Original) The workpiece-supporting tool assembly as claimed in claim 17,
said second latch component being an element-receiving slot.

21. (Original) The workpiece-supporting tool assembly as claimed in claim
20,
said connector including a shaft having a bossed portion,
said element-receiving slot being formed in the bossed portion.

22. (Original) The workpiece-supporting tool assembly as claimed in claim
21,
said bossed portion of the connector shaft being sized and configured to receive the
lower end of the workpiece holder,
said lower end of the workpiece holder being yieldably biased away from the bossed
portion when received therein.

23. (Original) The workpiece-supporting tool assembly as claimed in claim
20,
said element-receiving slot being generally helically shaped.

24. (Original) The workpiece-supporting tool assembly as claimed in claim
17,
said workpiece holder being rotatably supported in the housing,

said first latch component being caused to slide into and out of the engaged position
when the holder is rotated relative to the housing.

25. (Original) The workpiece-supporting tool assembly as claimed in claim
24,

said first latch component being slidable from the engaged position to the disengaged
position by rotating the workpiece holder less than one revolution relative to
the housing.

26. (Original) The workpiece-supporting tool assembly as claimed in claim
17,

said connector including a threaded shaft,
a nut configured to removably and threadably receive the shaft and being rotatably
supported on the housing so that at least a portion of the nut remains
supported on the housing when the shaft is removed from the nut.

27. (Original) The workpiece-supporting tool assembly as claimed in claim
17,

said workpiece holder including a pair of compressible jaws.

28. (Original) The workpiece-supporting tool assembly as claimed in claim 17,

said workpiece holder including an expandable collet.

29. - 35. (Cancelled).

36. (Currently Amended) ~~The set of jewelry-supporting craftsman's tools as claimed in claim 35;~~ A set of jewelry-supporting tools, each tool being interchangeable into and out of a tool assembly clamp wherein the tool assembly clamp includes a tool-receiving chamber, said set of tools comprising:

a tool selected from the group consisting of a jaw-type tool, a multi-purpose vise, an inside ring holder, and a pitch cup,

said tool including a shaft configured to be received within the tool-receiving chamber for removable coupling to the tool assembly clamp and generally defining an elongated axis,

said tool including a crossbar coupled to the shaft and dimensioned and configured to be received within the tool-receiving chamber,

said crossbar extending generally transversely from the elongated axis,

said shaft being devoid of threading so that the tool can be non-threadably received in the tool-receiving chamber.

37. (Currently Amended) The set of jewelry-supporting ~~craftsman's~~ tools as claimed in claim ~~35~~ 36,

said jaw-type tool including a pair of compressible jaws.

38. (Currently Amended) The set of jewelry-supporting ~~craftsman's~~ tools as claimed in claim ~~35~~ 36,

said inside ring holder including an expandable collet.

39. (Cancelled).

40. (Currently Amended) The apparatus as claimed in claim ~~39~~ 42,
said mounting structure removably mounting the handrest on the frame assembly,
said mounting structure including a bracket coupled between the handrest and the
frame assembly.

41. (Currently Amended) The apparatus as claimed in claim 40,
said mounting structure including components for adjustably coupling the handrest
to the bracket.

42. (Currently Amended) ~~The apparatus as claimed in claim 39~~ An apparatus
for supporting a workpiece and comprising:

a workpiece-supporting tool assembly including receiving structure for receiving and
holding a workpiece;

a frame assembly adapted to be coupled relative to a support and including a fixture
that receives said workpiece-supporting tool assembly;

a handrest presenting a generally upwardly facing wrist and accessory supporting
surface; and

mounting structure mounting the handrest on the frame assembly in a first position
wherein the handrest is adjacent one side of the workpiece-supporting tool
assembly and in a second position adjacent the opposite side of the
workpiece-supporting tool assembly,

said supporting surface remaining generally upwardly facing when the handrest is
in the first position and when the handrest is in the second position,

said frame assembly including first and second arms, said first arm pivotal about a
first axis of rotation, said second arm pivotal relative to the first arm about a
second axis of rotation,

the first and second rotational axes essentially lying in a common plane and
intersecting to define a work zone at the region of intersection thereof,

said second arm being pivotally coupled to the distal end of the first arm.

43. (Original) The apparatus as claimed in claim 42,
said first and second axes being generally perpendicular relative to one another.

44. (Original) The apparatus as claimed in claim 43,
said second arm including an outboard portion spaced from said first arm and offset
from said common plane, said outboard portion supporting a fixture for
receiving said workpiece-supporting tool assembly, with said fixture and
workpiece-supporting tool assembly being cooperatively oriented and
configured so that a supported workpiece is located substantially at said work
zone.

45. (Original) The apparatus as claimed in claim 44,
said workpiece-supporting tool assembly being shiftable when received in said
fixture by pivoting of said arms to selectively alter the orientation of said
workpiece while maintaining the workpiece substantially within said work
zone.

46. (Original) The apparatus as claimed in claim 44,
said workpiece-supporting tool assembly being removably received in said fixture.

47. (Original) The apparatus as claimed in claim 46,
said workpiece-supporting tool assembly including a tubular tool assembly clamp
slidably received in the fixture and a compressible workpiece holder
removably received in said tool assembly clamp.

48. (Original) The apparatus as claimed in claim 47,
said tool assembly clamp including a generally cylindrical housing and a receiver
slidably received within the housing,
said receiver including a pin-receiving slot at one end and a threaded shaft at the
opposing end,
said workpiece holder including a pin configured for slidable receipt in said pin-
receiving slot.

49. (Currently Amended) The apparatus as claimed in claim ~~39~~ 42,
said frame assembly including a mount plate adapted to couple the frame assembly
relative to the support.

50. (Original) The apparatus as claimed in claim 49,
said mount plate presenting opposing ends,

Appl. No. 10/604,659
Amdt. dated July 7, 2005
Reply to Office Action of March 7, 2005

said handrest being removably coupled to one end of the mount when in the first position and removably coupled to the other end of the mount when in the second position.